

FAST FORWARD 2000

November 13 & 14, 1996

Metro Toronto Convention Centre

Toronto, Ontario, Canada

ENVIRONMENT
AND
ENERGY
CONFERENCE
OF
ONTARIO

Featuring Special Events and a Tradeshow

Join more than 900 leading professionals charting a course towards the next millennium at Ontario's largest and most comprehensive environment and energy forum.

We live in a rapidly changing world. Barriers to industry, business and municipal activities are being dropped. Review and reform in the energy, approvals and regulatory areas is shaping a new way of doing business. Innovative approaches and partnerships to delivering environmental protection more effectively and efficiently are being explored. Advances in technology promise new solutions to old problems. These forces will affect your competitiveness, facility operation, markets, and risk and liability.

EECO 96 promises three days of probing insights, intensive discussion and extensive networking occasions which will help you to understand these challenges and opportunities, and equip you with the practical tools and advice to achieve results. Whether you are a supplier or user of environment and energy services and technologies, or whatever your role in business and industry, municipal and provincial utilities, or any level of government, EECO 96 will leave you looking forward to the year 2000. Make it the one event of this year that you do not miss.

Linda Ploeger
Conference Chair

PLENARY SESSIONS

Learn how your organization can compete and excel in the new business climate as distinguished speakers in two plenary sessions explore the current and future forces driving change in the environment and energy sector.

Plenary Session I: Fast Forward 2000

The Honourable Norman Sterling, Minister of Environment and Energy, will be joined by **Frederick Telmer**, Chairman and Chief Executive Officer of Stelco Inc., **Grant Ferrier** from Environmental Business International, San Diego and **Brenda Schiedel**, President and Chief Executive Officer, Coyel & Greer Awards Canada Ltd., and a 1995 nominee for the Canadian Woman Entrepreneur of the Year Award, to help you meet head on the challenges of a world rapidly advancing towards the year 2000.

Plenary Session II: Regulatory Review and Reform

The consultation paper entitled *Reforming Environment and Energy Regulation in Ontario: Responsive Environmental Protection* was released in July, 1996. **Doug Galt**, Parliamentary Assistant to the Minister of Environment and Energy has led this initiative. In his keynote address, Dr. Galt will highlight the results of public comment on the paper and outline future directions in this area. **David Sheppard** from the Alliance of Manufacturers & Exporters Canada and **Ken Ogilvie** of Pollution Probe will provide their reaction.

VERBAL SESSIONS

Discover how your business operations will be affected, learn how to boost your organization's performance, and explore new ways to ensure environmental protection as speakers in 16 other sessions present up to the minute perspectives on such topical issues as:

- regulatory changes and energy competition
- alternative approaches and delivery mechanisms
- municipal changes
- environmental management systems and strategies

Presented in association with key industry and agency partners, an exciting program of presentations, workshops and special events is planned for the conference.

INTERNATIONAL OPPORTUNITIES EVENT THE LATIN AMERICAN MARKET

Latin America is a prime export market for environmental companies, with growing demand for products and services in such areas as sewage treatment, water supply and air quality. In 1994 the Latin American market for environmental protection was estimated at over \$6 billion, and may exceed \$10 billion by 1998.

In an afternoon forum packed with information, keynote speaker, **Grant Ferrier** from Environmental Business International, San Diego, and specialists from international agencies such as the World Bank and the Inter-American Development Bank will introduce you to latest intelligence on the environment and energy sector in the area and help you understand how to do business in this key market.

WORKSHOPS

Obtain timely insight and learn from successful experiences in four half-day interactive workshops as experts deliver practical guidance on:

- Approvals Reform
- Access to Financing for Small and Medium Sized Enterprises
- ISO14001: The What, Why and How?
- Marketing for Green Industries: Approaches that Work

TRADE SHOW AND EXHIBITION

The conference trade show and exhibition is the chance for your company or agency to market its products and services to an audience of key decision makers and buyers, who will be attracted to the conference by the industry and business issues at the forefront of the program. Limited trade show space is still available. To secure your booth, contact Larry Taylor at (416) 323-4621.

SITE VISITS

Take the opportunity to view facility operations at one of three progressive sites in the Greater Toronto Area. Space is limited on all tours, so early booking is advised.

- **Goodfellow Consultants Inc. (in partnership with CO-STEEL LASCO), Whithy.** Goodfellow will be demonstrating their process control technology for efficient energy management. The EFSOP™ (Expert Fume System Optimisation Process) is a revolutionary electric arc furnace fume system control technology which combines continuous fume analysis with real-time process data to optimize fume system operation and control combustion strategies to save energy.
- **Peel Resource Recovery Inc. and Thermo Tech™ Technologies Inc., Brampton.** Peel Resource Recovery processes and burns non-recyclable, non-biodegradable solid waste to produce electricity. The Thermo Master™ Plant converts biodegradable waste materials into pasteurized, odour free materials for use as animal feed supplement or as a fertilizer and soil conditioner.
- **Emery International Developments Ltd., Markham.** Emery recycles all process liquids, and creates new moulded pulp products made of recycled waste papers and paper mill sludges as an economical, environmentally-friendly alternative to EPS (expanded polystyrene foam) packaging.

SPONSORSHIP OPPORTUNITIES

Your organization can be in the spotlight at EECO 96 by sponsoring conference events. To discuss your organization's role, contact Kirsten Mania at (416) 327-8072.

REGISTRATION AND ACCOMMODATION

Special rates are available for early registration and for members of host partners. Accommodation is available for delegates at the Crowne Plaza and Radisson Plaza Hotel Admiral. Details are on the registration form.

At A Glance

Tuesday, November 12 Pre-Conference Events

9:00 a.m.	Workshop 1 Approvals Reform	Workshop 2 Access to Financing for Green Industries'	
1:00 p.m.	Workshop 3 ISO14001: The What, Why and How ?	Workshop 4 Marketing for Green Industries: Approaches that Work	'International Opportunities Event The Latin American Market

Wednesday, November 13 Conference Day 1

9:00 a.m.	Plenary Session I Fast Forward 2000				
10:45 a.m.	Coffee Break				Trade Show
12:00 noon	Lunch				
1:15 p.m.	Plenary Session II Regulatory Review and Reform				
2:45 p.m.	Coffee Break				
3:30 p.m.	Session 1 Harmonization and the New Environmental Accord	Session 2 Restructuring of Ontario's Electricity Industry	Session 3 The Carbohydrate Economy: Greening Industries from the Ground Up	Session 4 Addressing Opportunities and Managing Change by Municipalities	
5:00 p.m.	Pre-Banquet Reception				
6:30 p.m.	Banquet and Awards Presentation				

Thursday, November 14 Conference Day 2

9:00 a.m.	Session 5 Reform to Approvals, Environmental Assessment and Waste Management	Session 6 Climate Change: What is the Role of Government ?	Session 7 Environmental Quality Management	Session 8 Alternative Delivery Mechanisms: Issues and Opportunities	Trade Show
10:30 a.m.	Coffee Break				
11:15 a.m.	Session 9 Understanding the New Framework for Environmental Law in Ontario	Session 10 New Energy Technologies and Renewables	Session 11 Improving and Integrating Environmental Performance	Session 12 Alternative Delivery Mechanisms: Case Studies	
12:45 p.m.	Lunch				
2:00 p.m.					
3:00 p.m.	Session 13 Alternative Approaches to Environmental Management and Protection	Session 14 The Changing Face of Ontario's Energy Industry	Session 15 Corporate Activities: Integrating Environment into Other Business Activities	Session 16 Transportation Issues	

Friday, November 15 Site Visits

9:00 a.m.	Site Visit A Goodfellow Consultants Inc. / CO-STEEL LASCO	Site Visit B Peel Resource Recovery Inc. / Thermo Tech™ Technologies Inc.	Site Visit C Emery International Developments Ltd.
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Tuesday, November 12

Pre-Conference Events

Workshops

Metro Hall, 3rd Floor

9:00 a.m.

Approvals Reform

Stakeholders required to obtain Certificates of Approval under the Environmental Protection Act and the Ontario Water Resources Act will benefit from this workshop, as updates on the following approvals reform initiatives are presented for comment and discussion:

- Bill 57 Environmental Approvals Efficiency Act
- standardized approval regulations (a.k.a. permit by rule regulations)
- approval exemption regulations
- pilot projects for single site approvals
- removal of hearing requirements for technology demonstrations
- revisions to the fees structure
- municipal involvement in the approvals process
- EPA Part VIII Program

Facilitators: Wilf Ng, Director, Approvals Branch, and Bob Shaw, Assistant Director, Central Region, Ministry of Environment and Energy, Toronto.

Access to Financing for Green Industries

This workshop is aimed at small and emerging companies seeking to attract investment in their environmental product or technology. Representatives from angel investors, venture capital, and banks will discuss the key criteria they look for when reviewing proposals. Case studies from successful companies will highlight what worked for them, and what did not, when raising capital. Resource people and information on public and private financing sources, as well as organizations who can assist companies access financing, will also be available.

Facilitators: Keith Lue, Vice-President, Finance & Investments, Ontario Centre for Environmental Technology Advancement, Toronto, and Jacquie Maund, Manager, Green Industry Office, Ministry of Environment & Energy, Toronto.

1:00 p.m.

ISO14001: The What, Why and How?

This workshop is designed for manufacturers and service companies interested in learning about the elements of ISO14001, its infrastructure, alternative ways to implement it and pitfalls to be avoided. Important topics to be addressed include: ISO14001 and the law, due diligence, the relationship between ISO14001 and ISO9000 and health and safety, and funding assistance available for small to medium sized companies to obtain a benchmark assessment and to implement the process. Find out about the environmental aspects and impacts of ISO14001 through hands-on participation in a case study.

Facilitators: Malcolm Rowan, ISO9000 and ISO14000 Administrator, Alliance of Manufacturers & Exporters Canada, Toronto, and Simona Gasparetto, Senior Consultant, Training, Industry Conservation Branch, Ministry of Environment and Energy, Toronto.

Marketing for Green Industries: Approaches that Work

This workshop will provide the opportunity for small and medium sized environmental firms to meet with key individuals in the field and hear what works in marketing. Two panels, one on Technologies and the other on Services, will include buyers and sellers with advice for green industry firms. Lastly, a marketing plan will be analyzed by groups of attendees in a hands-on exercise. Participants will leave with practical tips to optimize their future marketing strategies. Mentoring relationships which will be fostered at the workshop will also provide a basis for ongoing advice to developing companies. Patrick Carson, Vice-President, Environmental Affairs, Loblaw's Company Ltd. will be the feature presenter.

Facilitators: Rebecca McKenzie, Business Development Advisor, Green Industry Office, Ministry of Environment and Energy, Toronto, and Colin Isaacs, Environmental Program Consultant, Contemporary Information Analysis Ltd., Stoney Creek.

1:00 p.m.

International Opportunities Event

Room 101PR

The Latin American Market

1:00 p.m.

Registration

1:20 p.m.

Event Chair: Nora Gurland, Senior Business Development Advisor,
Green Industry Office, Ministry of Environment and Energy

Lyn Johannson, Chair, Canadian Environment Industry Association - Ontario

1:30 p.m.

Grant Ferrier, President, Environmental Business International Inc., and
Editor-in-Chief, Environmental Business Journal

2:00 p.m.

Francois Pagé, Assistant to the Executive Director, World Bank

2:30 p.m.

Representative from the Inter-American Development Bank

3:00 p.m.

Coffee Break

3:15 p.m.

Enzo Calisi, Area Director, South America, Capital Projects,
Ontario International Trade Corporation

3:45 p.m.

Paul Hunt, Director, Americas Bureau, Industrial Cooperation
Division, Canadian International Development Agency

4:15 p.m.

Louis Poisson, Acting Director, Latin America and Caribbean Trade Division,
Department of Foreign Affairs and International Trade

4:40 p.m.

Case Study: an Ontario company active in the Latin American Market

Also in attendance at the event will be Resource Specialists
from a number of international trade agencies, who will provide
information on the role of their respective agencies in assisting
firms with international trade development.



Presented in association with the following partners:

- Alliance of Manufacturers & Exporters Canada
- Canadian Environment Industry Association - Ontario
- Economic Developers Council of Ontario
- Canadian Industry Program for Energy Conservation
- Air & Waste Management Association - Ontario
- Ontario Natural Gas Association
- Ontario Hydro

SPECIAL RATES
for members of Host Partners!



Register now!

Rescheduling of Ontario's Electricity Industry

Anthony Haines, Vice-President,
Strategic Development,
Centra Gas Ontario Inc. /
Union Gas Ltd., North York.

Rod Taylor, Vice-President,
Corporate Strategies and
Sustainable Development,
Ontario Hydro, Toronto.

Climate Change: What is the Role of Government?

Sue Kirby, Acting Director
General, Energy Policy Branch,
and Senior Director, Voluntary
Challenge and Registry Office,
Natural Resources Canada,
Ottawa.

Anda Kalvins, Senior Planning
Specialist, Fossil Business Unit,
Ontario Hydro, Toronto.

The Changing Face of Ontario's Energy Industry

Alanna Quinn, Managing Partner,
Corporate Strategic Planning,
Ontario Hydro, Toronto.



1:00 p.m.

FOR OFFICE USE ONLY

Metro Toronto Convention Centre
and Metro Hall
Toronto, Ontario, Canada



Registration Form

PHOTOCOPY BLANK FORM AS REQUIRED
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PLEASE PRINT CLEARLY

LIST YOUR NAME AS YOU WISH IT TO APPEAR ON YOUR NAME BADGE

FIRST NAME	LAST NAME	POSITION
ORGANIZATION		
ADDRESS		
CITY / PROVINCE		POSTAL CODE
TELEPHONE ())	FAX ())	

SECTOR(S) <input type="checkbox"/> INDUSTRY <input type="checkbox"/> CONSULTANT <input type="checkbox"/> PROFESSIONAL ASSOCIATION <input type="checkbox"/> FINANCIAL AGENCY <input type="checkbox"/> UNIVERSITY <input type="checkbox"/> ENVIRONMENT AND ENERGY (TORONTO) <input type="checkbox"/> ENVIRONMENT AND ENERGY (REGIONAL) <input type="checkbox"/> OTHER PROVINCIAL MINISTRY <input type="checkbox"/> MUNICIPAL GOVERNMENT <input type="checkbox"/> FEDERAL GOVERNMENT <input type="checkbox"/> FOREIGN GOVERNMENT <input type="checkbox"/> ENVIRONMENTAL INTEREST GROUP <input type="checkbox"/> MEDIA <input type="checkbox"/> OTHER	MARKET CATEGORY(IES) <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> GOVERNMENT <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> INSTITUTIONAL	HOST PARTNER AFFILIATION(S) To take advantage of the discounted Partner Advance registration rate, you must indicate to which host partner agency you are, or your company or organization is, affiliated. <input type="checkbox"/> Alliance of Manufacturers & Exporters Canada <input type="checkbox"/> CEIA - Ontario <input type="checkbox"/> EDCO <input type="checkbox"/> CIPEC <input type="checkbox"/> AWMA - Ontario <input type="checkbox"/> ONGA <input type="checkbox"/> Ontario Hydro <input type="checkbox"/> Ministry of Environment and Energy
ENVIRONMENT / ENERGY AREA(S) <input type="checkbox"/> WATER & SEWAGE TREATMENT <input type="checkbox"/> SOLID WASTE MANAGEMENT & 3RS <input type="checkbox"/> ENERGY <input type="checkbox"/> CONSERVATION & PREVENTION <input type="checkbox"/> ANALYTICAL INSTRUMENTATION <input type="checkbox"/> HAZARDOUS WASTE <input type="checkbox"/> AIR POLLUTION CONTROL		

REGISTRATION FEE: (Prices include GST, only provincial government staff are exempt from paying GST) Payment must accompany registration.

PRE-CONFERENCE EVENTS (Tuesday, November 12)

information on the role of their respective agencies in assisting firms with international trade development.

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☐ Reinstating for event only \$100

Rod Taylor, Vice-President,
Corporate Strategies and
Sustainable Development,
Ontario Hydro, Toronto.

Anda Kalvins, Senior Planning Specialist, Fossil Business Unit, Ontario Hydro, Toronto.

Alanna Quinn, Managing Partner,
Corporate Strategic Planning,
Ontario Hydro, Toronto.

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	Number of respondents	Percentage of respondents
Yes	10	6.7%
No	140	93.3%
Total	150	100%

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ACCOMMODATION: Special rates are available for registered delegates at two hotels: Crowne Plaza (attached to the Convention Centre) Single/Twin - \$109 per night. Call 1-800-2-CROWNE or (416) 597-1400. Double - \$139 per night. Sheraton (located in the City Centre) Single/Twin - \$99 per night. Double - \$129 per night. Please Read Additional Information 249.

Call 1-800-333-3333 or (416) 203-3333

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information on the role of their respective agencies in assisting
firms with international trade development.

Wednesday, November 13

Conference Day 1

9:00 a.m.	<div data-bbox="440 216 880 249" data-label="Section-Header"> <p>Plenary Session I Room 107</p> </div> <div data-bbox="510 280 812 313" data-label="Section-Header"> <p>Fast Forward 2000</p> </div> <div data-bbox="587 340 735 363" data-label="Text"> <p><i>Session Chair</i></p> </div> <div data-bbox="482 368 840 426" data-label="Text"> <p>The Honourable Norman Sterling Minister of Environment and Energy</p> </div> <div data-bbox="587 457 738 482" data-label="Text"> <p>Grant Ferrier</p> </div> <div data-bbox="294 486 1029 514" data-label="Text"> <p>President, Environmental Business International Inc., San Diego, California</p> </div> <div data-bbox="569 545 756 570" data-label="Text"> <p>Frederick Telmer</p> </div> <div data-bbox="284 573 1040 631" data-label="Text"> <p>Chairman and Chief Executive Officer, Stelco Inc., and Council Member for the Canadian Industry Program for Energy Conservation</p> </div> <div data-bbox="574 663 751 688" data-label="Text"> <p>Brenda Schiedel</p> </div> <div data-bbox="276 691 1047 749" data-label="Text"> <p>President and Chief Executive Officer, Coyel & Greer Awards Canada Ltd, and nominee for the 1995 Canadian Woman Entrepreneur of the Year Award</p> </div>
10:45 a.m.	<div data-bbox="197 790 760 820" data-label="Text"> <p>Trade Show / Coffee Break Room 105/106</p> </div>
12:00 noon	<div data-bbox="197 851 512 879" data-label="Text"> <p>Lunch Room 105/106</p> </div>
1:15 p.m.	<div data-bbox="438 911 886 943" data-label="Section-Header"> <p>Plenary Session II Room 107</p> </div> <div data-bbox="412 976 913 1016" data-label="Section-Header"> <p>Regulatory Review and Reform</p> </div> <div data-bbox="592 1039 735 1063" data-label="Text"> <p><i>Session Chair</i></p> </div> <div data-bbox="594 1067 732 1091" data-label="Text"> <p>Les Horswill</p> </div> <div data-bbox="290 1094 1035 1122" data-label="Text"> <p>Assistant Deputy Minister, Policy Division, Ministry of Environment and Energy</p> </div> <div data-bbox="608 1169 719 1196" data-label="Text"> <p>Doug Galt</p> </div> <div data-bbox="481 1197 845 1224" data-label="Text"> <p>Parliamentary Assistant - Environment</p> </div> <div data-bbox="577 1271 750 1299" data-label="Text"> <p>David Sheppard</p> </div> <div data-bbox="332 1299 994 1357" data-label="Text"> <p>Senior Specialist, Environmental and Regulatory Affairs, 3M Canada, representing The Alliance of Manufacturers & Exporters Canada</p> </div> <div data-bbox="602 1403 727 1431" data-label="Text"> <p>Ken Ogilvie</p> </div> <div data-bbox="497 1431 830 1459" data-label="Text"> <p>Executive Director, Pollution Probe</p> </div>

3:30 p.m.	Session 1 Room 104A	Session 2 Room 104B	Session 3 Room 104C	Session 4 Room 104D
	<p>Harmonization and the New Environmental Accord</p> <p>Governments in Canada at all levels are continuing their efforts at harmonizing environmental requirements. Harmonization is seen by many as desirable since it can lead to a clarifying of environmental accountabilities and reduced costs due to reduced duplication or overlap, while maintaining current levels of environmental protection. In this session, speakers will share their perspectives on harmonization and the new Environmental Accord being negotiated, and address the issues of national environmental standards, environmental assessment, and harmonizing of inspections.</p> <p><i>Chair:</i> Antoinette Wells, Director, Policy Development Branch, Ministry of Environment and Energy, Toronto.</p> <p>3:35 p.m. Harmonization: A Federal View. Christine Guay, Director, Federal-Provincial Relations Branch, Environment Canada, Hull.</p> <p>3:55 p.m. A Provincial Perspective on Harmonization. Ron Hicks, Assistant Deputy Minister, Corporate Management Division, Alberta Environment Protection, Edmonton.</p> <p>4:15 p.m. Environmental Concerns About Harmonization. Paul Muldoon, Counsel, Canadian Environmental Law Association, Toronto.</p> <p>4:35 p.m. Panel / Discussion.</p>	<p>Restructuring of Ontario's Electricity Industry</p> <p>The proposed restructuring of Ontario's electricity system is a key topic today in energy circles. In May 1996, a government-appointed advisory committee recommended dramatic and sweeping changes to the current system. Over the summer, business leaders, Ontario Hydro, interest groups and other stakeholders have reviewed and commented on the committee's report. Panelists in this session will discuss how Ontario's electricity system should be structured to best serve the interests of consumers and the economy?</p> <p><i>Chair:</i> Rosalyn Lawrence, Director, Electricity Policy Branch, Ministry of Environment and Energy, Toronto.</p> <p>Panelists</p> <p>Arthur Dickinson, Executive Director, Association of Major Power Consumers of Ontario, Toronto.</p> <p>Tony Jennings, Chief Executive Officer, Municipal Electric Association, Toronto.</p> <p>Bruce Lourie, Executive Director, Canadian Energy Efficiency Alliance, Toronto.</p> <p>Representative from Ontario Hydro.</p>	<p>The Carbohydrate Economy: Greening Industries from the Ground Up</p> <p>There is a growing world-wide movement towards the development and commercialization of new industrial, and non-food consumer uses of agricultural materials, including: bioplastics from starch; fibre boards and composite building materials from straw; treeless paper; and biochemicals. These "new uses" represent an important opportunity for agriculture and industry to develop a new "green" industry sector providing competitive, environmentally-friendly products. Learn about the exciting economic opportunities and environmental benefits of "new uses" for Ontario.</p> <p><i>Chair:</i> Jackie Maund, Manager, Green Industry Office, Ministry of Environment and Energy, Toronto.</p> <p>3:35 p.m. The Canadian Agriculture New Uses Council. Don Murray, President, Guelph Food Technology Centre, Guelph.</p> <p>3:50 p.m. Market Potential for Agricultural Materials in New and Existing Markets. Pam Forward, Senior Market Development Officer, Food Bureau, Agriculture and Agri-Food Canada, Ottawa.</p> <p>4:05 p.m. The Industrial Hemp Consortia: Laying the Groundwork. Craig Crawford, Environmental Consultant, EcoDesign Group, Toronto.</p> <p>4:25 p.m. The Manitoba Straw-Based Particle Board Plant. Opportunities for Ontario to Develop Environmentally-Friendly Construction Materials. Gary Gall, President, Isobord Enterprises Inc., Toronto.</p> <p>4:45 p.m. Panel / Discussion.</p>	<p>Addressing Opportunities and Managing Change by Municipalities</p> <p>Municipalities are facing challenges to deliver environmental services and protection within an increasingly de-regulated environment and new legislated powers. In the face of new fiscal realities, municipalities are having to develop innovative approaches to respond to the many needs in their communities. Partnerships with other levels of government, the private sector and the non-government sector are redefining how municipalities operate. Learn more as representatives from various levels of government present their perspectives.</p> <p><i>Chair:</i> Brian Nixon, Director, Environmental Planning and Analysis Branch, Ministry of Environment and Energy, Toronto.</p> <p>3:40 p.m. Regulatory Reform and Municipalities: A Provincial Perspective. Joanne Davies, Solicitor, Legal Branch, Ministry of Municipal Affairs and Housing, Toronto.</p> <p>3:55 p.m. A Regional Government View on Regulatory Reform and Municipalities. John Livey, Commissioner of Planning, Regional Municipality of York.</p> <p>4:10 p.m. Municipalities and Regulatory Reform: A Local Government Perspective. Rick Schwarzer, Chief Administrative Officer and Economic Development Officer, Town of Orangeville.</p> <p>4:25 p.m. Panel / Discussion.</p>
5:00 p.m.	Trade Show / Reception Room 105/106			
6:30 p.m.	Conference Banquet and Awards Presentation Room 107			

Thursday, November 14

Conference Day 2

9:00 a.m.

Session 5 Room 104A

Reform to Approvals, Environmental Assessment and Waste Management

Environmental legislation and regulations are undergoing major changes as governments and industry search for more effective and focussed approaches to meeting environmental goals. Environmental executives from all sectors will need to know how changes to the *Environmental Assessment Act*, approvals processes and the management of waste will improve the bottom line for business and government without compromising the environment.

Chair: Bob Breeze, Director, Waste Reduction Branch, Ministry of Environment and Energy, Toronto.

9:05 a.m. Environmental Assessment Reform. Chuck Pauder, Director, Environmental Assessment Branch, Ministry of Environment and Energy, Toronto.

9:25 a.m. Approvals Reform. Wilfred Ng, Director, Approvals Branch, Ministry of Environment and Energy, Toronto.

9:45 a.m. Waste Management Reform. John Elstad, Manager, Policy and Programs Development, Waste Reduction Branch, Ministry of Environment and Energy, Toronto.

10:05 a.m. Panel / Discussion.

Session 6 Room 104B

Climate Change: What is the Role of Government?

Scientists warn that human activity may cause the temperature of the earth to increase, with potentially catastrophic consequences. Governments consider adopting targets to stabilize or reduce emissions of the gases that contribute to this warming effect. Yet energy analysts predict the growing consumption of fossil fuels and this would result in increased emissions. How can government reconcile the need for environmental protection with economic well-being? This session will explore these themes from various perspectives: energy suppliers, energy consumers, environmentalists and government.

Chair: Bob Clapp, Vice-President—Ontario, Canadian Petroleum Products Institute, North York.

Panelists

Sue Kirby, Natural Resources Canada, Ottawa *(invited)*

John Klenavic, Vice-President, Policy and Administration, Canadian Gas Association.

Anda Kalvins, Ontario Hydro, Toronto.

Jack Gibbon, Canadian Institute for Environmental Law and Policy, Toronto.

Barry Smut, University of Guelph.

Session 7 Room 104C

Environmental Quality Management

Alternative, more effective and more cost-efficient ways of managing environmental quality are being sought. This session will focus on a newly proposed environmental quality management tool, and a *state-of-the-art* multi-media clean-up in Smithville.

Chair: Helle Tosine, Director, Program Development Branch, Ministry of Environment and Energy, Toronto.

9:30 a.m. Local Air Management Units: Performance-Based Measures. Local Airshed Management Units (LAMUs) offer a new approach to addressing local air quality. Under LAMUs, communities would determine what substances to address and what actions to take, and the parties in the LAMU would need to commit to a plan to improve environmental performance.

Panelists

Scott Munro, Executive Director, Lambton Industrial Society, Sarnia.
Jim Thoms, Commissioner, Regional Municipality of Hamilton-Wentworth.

John Onderdonk, Strategic Program Advisor - Transportation Section, Program Development Branch, Ministry of Environment and Energy, Toronto.

Ken Ogilvie, Executive Director, Pollution Probe, Toronto.

9:45 a.m. Special Update on the Smithville Remediation Project. Introduction, Ed Gill, Assistant Director, West Central Region, Ministry of Environment and Energy, Hamilton.

Development of Technologies to Contain and Remediate PCBs in Fractured Bedrock, Ted O'Neill, Project Manager, Smithville Phase IV Project, Smithville.

Session 8 Room 104D

Alternative Delivery Mechanisms: Issues and Opportunities

The mounting public sector debt crisis has all levels of government examining alternative forms of public service delivery. In examining the alternative forms for financing and delivering of traditional public services, decision makers are trying to understand these opportunities, determine the issues including how to best protect the various public interests, and learn from past experiences.

Chair: Eva Ligeti, The Environmental Commissioner of Ontario, Toronto.

9:05 a.m. Who Does What in Energy, Water and Sewage Services? William Bell, Mayor of The Town of Richmond Hill.

9:25 a.m. Protecting Public Interest and the Public Purse. Glenna Carr, President, Canadian Council for Public Private Partnerships, Toronto.

9:45 a.m. Findings of a National Opinion Research Study of Senior Government Decision Makers on the Prospects for Public / Private Partnerships in Canada. Michael Shaen, Principal, The Acumen Consulting Group, Toronto.

10:05 a.m. Panel / Discussion.

10:30 a.m.

Trade Show / Coffee Break

Room 105/106

11:15 a.m.	Session 9 Room 104A	Session 10 Room 104B	Session 11 Room 104C	Session 12 Room 104D
	<p>Understanding the New Framework for Environmental Law in Ontario.</p> <p>In response to the changing global economy, governments have begun to entrust industry with greater responsibility for self-regulation and to devolve various functions to local governments. Legislation in Ontario has been amended to provide more effective and streamlined approaches for meeting environmental goals. In this session, environmental lawyers will provide an overview of this new legal landscape, and provide public and private sector executives with insight into proactive corporate strategies, auditing policies, approvals reform and enforcement strategies.</p> <p><i>Chair:</i> John Turchin, Senior Counsel, Legal Services Branch, Ministry of Environment and Energy, Toronto.</p> <p><i>11:20 a.m. Enforcement Strategies in the Context of Regulatory Reform.</i> Jack Johnson, Director, Legal Services Branch, Ministry of Environment and Energy, Toronto.</p> <p><i>11:40 a.m. The Business of Prevention and Forward Looking Strategies.</i> Roger Cotton, Counsel, Tory, Tory DesLauriers & Binnington, Toronto.</p> <p><i>12:00 noon. Legal Aspects of Approvals Reform.</i> Fran Camerle, Counsel, Legal Services Branch, Ministry of Environment and Energy, Toronto.</p> <p><i>12:20 p.m. New Initiatives for Environmental Protection.</i> Robert Power, Counsel, Willms & Shier, Toronto.</p> <p><i>12:40 p.m. Panel / Discussion.</i></p>	<p>New Energy Technologies and Renewables</p> <p>Renewable and other emerging energy technologies promise exciting industrial and economic opportunities and global environmental benefits. This session will explore some of the issues affecting their potential and application.</p> <p><i>Chair:</i> Robert Greven, Principal, R.G. Greven and Associates, Richmond Hill.</p> <p><i>11:20 a.m. Emerging Gas Technologies.</i> Ed Gasior, Gas Technology Canada.</p> <p><i>11:40 a.m. Giving Customers a Green Energy Choice.</i> Jeannette Boyer, Senior Advisor - SED Support and Liaison, Programs and Support Department, Ontario Hydro, Toronto.</p> <p><i>12:00 noon. Thin Film Technology as the Principal Contender for Terrestrial Application of Photovoltaics.</i> Nick Dalacu, President, Canrom Photovoltaics, Hamilton.</p> <p><i>12:20 p.m. Panel / Discussion.</i></p>	<p>Improving and Integrating Environmental Performance</p> <p>Executives from industry will share their approaches, successes and challenges as environmental management system design and implementation is presented and discussed. Discussion will also focus on the tools and techniques to integrate the environment into a company's existing management system.</p> <p><i>Chair:</i> Randy Billing, President, Ernst & Young Environmental Services Inc., and Vice-President and Director, Canadian Environmental Auditors Association, Toronto.</p> <p><i>11:15 a.m. Improving and Integrating Environmental Performance.</i> Randy Billing, President, Ernst & Young Environmental Services Inc., and Vice-President and Director, Canadian Environmental Auditors Association, Toronto.</p> <p><i>11:35 a.m. Objective-oriented EMS in a Decentralized Organization.</i> John Roberts, Vice-President, Environment, Noranda Forest Inc., Toronto.</p> <p><i>12:00 noon. Innovations in Measuring and Reporting Environmental Performance.</i> Alan Sutherland, Manager, Environment, Safety & Ergonomics, Nortel Inc., Mississauga.</p> <p><i>12:25 p.m. Panel / Discussion.</i></p>	<p>Alternative Delivery Mechanisms: Case Studies</p> <p>Many communities have gone beyond debating whether to move away from traditional forms of financing and/or delivery of public services. This session will focus on the decisions and experiences of some of Ontario's communities and what they have learned.</p> <p><i>Chair:</i> Nancy Bardecki, Director, Municipal Finance Branch, Ministry of Municipal Affairs and Housing, Toronto.</p> <p><i>11:20 a.m. Lessons from City of Windsor Partnership with Public and Private Partners.</i> Chuck Wills, Chief Executive Officer, City of Windsor.</p> <p><i>11:40 a.m. Privatization of Sewage Treatment Services for the Town of Strathroy.</i> Anthony Stewart, Town Engineer, Town of Strathroy.</p> <p><i>12:00 noon. Alternate Financing for Waste Management in The GTA: The User Pay Experience in the Town of Markham.</i> Dalio Kelian, Commissioner of Works, Town of Markham.</p> <p><i>12:20 p.m. Providing Comprehensive Waste Services: The Co-collection and User Pay Experience of Bluewater Recycling.</i> Francis Veilleux, President, Bluewater Recycling Association, Huron Park.</p> <p><i>12:40 p.m. Panel / Discussion.</i></p>
12:45 p.m.	Lunch Room 107			
2:00 p.m.	Trade Show Room 105/106			

3:00 p.m.

Session 13 Room 104A

Session 14 Room 104B

Session 15 Room 104C

Session 16 Room 104D

Alternative Approaches to Environmental Management and Protection

Environmental protection has traditionally been achieved using a core system of tools such as legislation, regulations, approvals, permits and licenses, supported by other activities such as monitoring, reporting and enforcement. This regulatory base must be enhanced with mechanisms that are incentive-based, that provide encouragement for innovation and stewardship, and that encourage continuous environmental improvement beyond baseline regulatory requirements. This session will survey several of the wide variety of new tools that may be utilized.

Chair: Helle Tosine, Director, Program Development Branch, Ministry of Environment and Energy, Toronto.

3:05 p.m. Alternative Approaches to Regulation.
Dolly Goyette, Project Officer, Industrial and Area Programs, Program Development Branch, Ministry of Environment and Energy, Toronto.

3:25 p.m. Recognizing and Encouraging Voluntary Action: REVA and Performance Plus.
Jennifer Hooper, Associate Environmental Engineer, Dupont Canada, Kingston, representing The Canadian Chemical Producer's Association.

3:45 p.m. The Canadian Environmental Certification and Accreditation Board.
Grant Trump, Executive Director and Chief Executive Officer, Canadian Council for Human Resources in the Environment Industry, Calgary.

4:05 p.m. Panel / Discussion.

The Changing Face of Ontario's Energy Industry

The close of the 1990's is expected to be a period of significant change in Ontario's energy industry. New elements include increased competition in the energy industry, deregulation of many sectors of the industry, increased linkages between jurisdictions, and new market opportunities. This session will highlight some of these elements and will include discussion of the constitutional principles governing energy regulation in Canada.

Chair: Les Horswill, Assistant Deputy Minister, Policy Division, Ministry of Environment and Energy, Toronto.

Panelists

Rudy Riedl, Senior Vice-President, Strategic Planning and Gas Supply, Ontario Natural Gas Association, North York.

Ted Bjerklund, Executive Director, Industrial Gas Users Association, Ottawa.

John Turchin, Senior Counsel, Legal Services Branch, Ministry of Environment and Energy, Toronto.

Representative from Ontario Hydro.

Corporate Activities: Integrating Environment into Other Business Activities

Environmental management is no longer considered a stand-alone activity in business. Environmental actions are being integrated into other business activities like health & safety, production-cost reduction, product design, marketing strategies and corporate management systems. But barriers to integration exist both in business and government. How can these barriers be overcome?

Chair: Sherril Watson, Canadian Director, Air & Waste Management Association, Ottawa.

3:05 p.m. Integrating Environment into Doing Business.
Brian Young, Vice-President, Environmental Affairs, Abitibi-Price Inc., Toronto.

3:25 p.m. Environmental Performance in Operations: A Tool for Industry's Bottom Line.
Gerald Robinson, Manager, Environment, Health & Safety, Lennox Industries Canada Ltd., Etobicoke.

3:45 p.m. Environment and Marketplace Integration.
Tom Armstrong, Manager, Environment Health & Safety, Xerox Canada Ltd., North York.

4:05 p.m. Panel Discussion: What are the Barriers to Integration? Integration is an established trend in industry. What barriers are presented by traditional corporate attitudes and procedures? What changes in government policy could help integration of environment and business?

Transportation Issues

Despite important advances in emission controls over the last 20 years, transportation sources continue to be a significant source of emissions that contribute to smog, toxic loadings and climate change, and upon deposition, impact land and water environments. Prospects for a green transportation policy, demand management through land use planning, cleaner and smarter operation and maintenance of vehicles and new approaches to public education and participation will be explored.

Chair: Peter Victor Dean of Environmental Studies, York University, North York.

3:05 p.m. Challenges for a Comprehensive Green Transportation Policy.
Neal Irwin, Managing Director, IBI Group, Toronto.

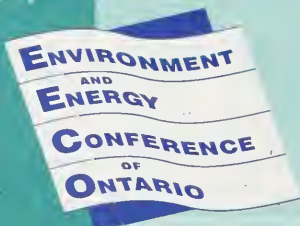
3:25 p.m. Demand Management. Representative from the Ministry of Transportation

3:45 p.m. Inroads in Cleaner Vehicles and Fuels. Marcia Weaver, Manager - Transportation Section, Program Development Branch, Ministry of Environment and Energy, Toronto.

4:05 p.m. Marketing Green Transportation Issues.
Joell Vanderwagon, Consultant, Toronto.

4:25 p.m. Panel / Discussion.

Have you registered yet?



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and Metro Hall
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Complete the enclosed form and return with payment before the indicated dates. Full conference registration fee includes admission to:

- all plenary and concurrent sessions
- the trade show and exhibition
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Other options are outlined on the inside of the registration form.

Confirmation of registration will be sent to you if your completed form with payment is received at the registration secretariat by

October 30, 1996.

After this date it will be distributed on-site.

On-site registration

Register at the conference registration desk on the lower level of the Metro Toronto Convention Centre, (M.T.C.C.) or on the 3rd floor of Metro Hall workshops only.

Registration hours

Tuesday, November 12

8:15 a.m. - 9:15 a.m.

2:15 p.m. - 3:15 p.m.

(Metro Hall)

2:45 p.m. - 2:00 p.m.

3:30 p.m. - 8:00 p.m.

(M.T.C.C.)

Wednesday, November 13

8:00 a.m. - 6:00 p.m.

(M.T.C.C.)

Thursday, November 14

8:30 a.m. - 3:00 p.m.

(M.T.C.C.)

Cancellation requests must be in writing. They will be accepted up to and including October 21, 1996 (postmark date). Refunds will be for the appropriate amount less a 25% administration charge. Following this date, substitutions only will be accepted. After November 4, 1996, no changes will be allowed.

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